

AMENDMENTS TO THE CLAIMS:

LISTING OF CLAIMS:

1. (Currently Amended) A method of manufacturing a contactless smart card including an integrated-circuit chip and an antenna, comprising: producing metallised protrusions on two contact pads on the chip, said method including ~~[[the]]~~ a step of connecting the chip to the antenna by embedding the metallised protrusions in a thickness of the antenna, at the same time ~~[[that]]~~ the chip is connected to the antenna.
2. (Currently Amended) The method according to Claim 1, comprising producing the antenna from a material having a viscous state at the time that the chip is ~~attached~~ connected, to allow the embedding of the metallised protrusions.
3. (Previously Presented) The method according to claim 1, comprising producing the antenna on an insulating substrate having a form factor of the smart card.
4. (Currently Amended) ~~The method according to claim 1,~~ A method of manufacturing a contactless smart card including an integrated-circuit chip and an antenna comprising producing the antenna from a thermoplastic material loaded with metallic particles, producing metallised protrusions on two contact pads on the chip, and connecting the chip to the antenna by thermocompression to embed the metallised protrusions in a thickness of the antenna, at the same time the chip is connected to the antenna.

5. (Currently Amended) ~~The method according to claim 1,~~ A method of manufacturing a contactless smart card including an integrated-circuit chip and an antenna comprising producing the antenna from a non-polymerised conductive material, producing metallised protrusions on two contact pads on the chip, and connecting the chip to the antenna by compression to embed the metallised protrusions in a thickness of the antenna, at the same time the chip is connected to the antenna, and further including the step of polymerizing the antenna material by applying heat.

6. (Currently Amended) ~~The method according to claim 1,~~ A method of manufacturing a contactless smart card including an integrated-circuit chip and an antenna comprising producing the antenna from a moist conductive polymer material, producing metallised protrusions on two contact pads on the chip, and connecting the chip [is attached] to the antenna by compression to embed the metallised protrusions in a thickness of the antenna, at the same time the chip is connected to the antenna.

7. (Currently Amended) ~~The method according to claim 1,~~ A method of manufacturing a contactless smart card including an integrated-circuit chip and an antenna comprising producing the antenna from a thermoplastic material loaded with metallic particles, producing metallised protrusions on two contact pads on the chip, and gluing the chip to an insulating sheet having the form factor of a smart card, and wherein the connecting of the chip to the antenna is effected by hot lamination to embed the metallised

protrusions in a thickness of the antenna, at the same time the chip is connected to the antenna.

8. (Previously Presented) The method according to claim 1, wherein the metallised protrusions have a substantially conical shape.